

August 8, 2000 entitled CODED PARTICLES FOR PROCESS SEQUENCE TRACKING IN

*Acnt*  
COMBINATORIAL COMPOUND LIBRARY PREPARATION which is a continuation application of United States Serial No. 09/066,296, which is the United States National Phase filing under 35 U.S.C. § 371 of International Application PCT/GB96/02617 filed October 25, 1996, which claims the benefit of Great Britain Application GB 9521943.2 filed October 26, 1995.--

**In the Claims:**

↙ ↘  
Please add the following claims, and then please cancel claims 1-27.

- 2*
28. A microparticle that is marked with a machine readable code, wherein said microparticle has a thickness of  $0.1\mu$  to  $5.0\mu$ , a width of  $0.5\mu$  to  $50\mu$ , and a length of  $0.5\mu$  to  $50\mu$ .
  29. The microparticle of claim 28, wherein said microparticle is formed from a wafer.
  30. The microparticle of claim 28, wherein said microparticle comprises silicon, silicon dioxide, or a metal.
  31. The microparticle of claim 30, wherein said microparticle comprises silicon.
  32. The microparticle of claim 30, wherein said microparticle comprises silicon dioxide.
  33. The microparticle of claim 30, wherein said microparticle comprises aluminum, silver, or gold.
  34. The microparticle of claim 28, wherein said machine readable code is readable by an optical device.
  35. The microparticle of claim 28, wherein said machine readable code comprises data representing more than one bit.